

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------|------------------|
| 1 | 1 | ("6,124,888").PN. | USPAT; US-PGPUB | 2004/07/19 10:20 |
| 2 | 1143 | (348/302,303,304,311,294,245).CCLS. | USPAT; US-PGPUB | 2004/07/19 10:24 |
| 3 | 53 | (348/245).CCLS. | USPAT; US-PGPUB | 2004/07/19 10:23 |
| 4 | 21 | ((348/302,303,304,311,294,245).CCLS.) and decoder and scanning adj circuit | USPAT; US-PGPUB | 2004/07/19 10:26 |
| 5 | 3 | ((348/302,303,304,311,294,245).CCLS.) and decoder and scanning adj circuit and black | USPAT; US-PGPUB | 2004/07/19 10:27 |
| 6 | 220 | ((348/302,303,304,311,294,245).CCLS.) and black | USPAT; US-PGPUB | 2004/07/19 10:27 |
| 8 | 42 | ((348/302,303,304,311,294,245).CCLS.) and optical adj black | USPAT; US-PGPUB | 2004/07/19 10:30 |
| 9 | 25 | ((348/302,303,304,311,294,245).CCLS.) and optical adj black with signal | USPAT; US-PGPUB | 2004/07/19 10:30 |
| - | 20 | HAYASHI-HIDETOSHI.in. | USPAT; US-PGPUB | 2004/01/20 10:24 |
| - | 117 | HASHIMOTO-SEIJI.in. | USPAT; US-PGPUB | 2004/01/20 10:54 |
| - | 9 | ("5308235" "5368789" "5460766" "5629524" "5648660" "5661309" "5804832" "5912942" "6031891").PN. | USPAT | 2004/01/20 10:35 |
| - | 1 | HASHIMOTO-SEIJI.in. and selector adj circuit | USPAT; US-PGPUB | 2004/01/20 10:55 |
| - | 1 | HASHIMOTO-SEIJI.in. and black adj pixels | USPAT; US-PGPUB | 2004/01/20 10:57 |
| - | 67 | HASHIMOTO-SEIJI.in. and blocks | USPAT; US-PGPUB | 2004/01/20 10:58 |
| - | 10 | HASHIMOTO-SEIJI.in. and pixels with blocks | USPAT; US-PGPUB | 2004/01/20 11:07 |
| - | 19 | YUKI-OSAMU.in. | USPAT; US-PGPUB | 2004/01/20 11:09 |
| - | 1 | YUKI-OSAMU.in. and selector adj circuit | USPAT; US-PGPUB | 2004/01/20 11:10 |
| - | 1 | YUKI-OSAMU.in. and blocks with pixels | USPAT; US-PGPUB | 2004/01/20 11:19 |
| - | 25 | ENDO-TOSHIAKI.in. | USPAT; US-PGPUB | 2004/01/20 11:13 |
| - | 635 | (348/302,294).CCLS. | USPAT; US-PGPUB | 2004/01/20 11:20 |
| - | 466 | ((348/302,294).CCLS.) and @ad<19990730 | USPAT; US-PGPUB | 2004/01/20 14:46 |
| - | 3 | ((((348/302,294).CCLS.) and @ad<19990730) and plurality with blocks with pixels | USPAT; US-PGPUB | 2004/01/20 11:32 |
| - | 8 | ((((348/302,294).CCLS.) and @ad<19990730) and plurality with blocks with pixels | USPAT; US-PGPUB | 2004/01/20 11:45 |
| - | 19 | ((((348/302,294).CCLS.) and @ad<19990730) and black with pixels | USPAT; US-PGPUB | 2004/07/14 09:31 |
| - | 3 | ((((348/302,294).CCLS.) and @ad<19990730) and optical adj black adj pixels | USPAT; US-PGPUB | 2004/01/20 11:47 |
| - | 1 | ((((348/302,294).CCLS.) and @ad<19990804) not ((348/302,294).CCLS.) and @ad<19990730) | USPAT; US-PGPUB | 2004/01/20 14:47 |
| - | 1171 | ((((348/\$).CCLS.) and @ad<19990730) and black with pixels | USPAT; US-PGPUB | 2004/07/14 09:31 |
| - | 272 | ((((348/\$).CCLS.) and @ad<19990730) and black adj pixels | USPAT; US-PGPUB | 2004/07/14 13:27 |
| - | 9 | ((((348/\$).CCLS.) and @ad<19990730) and optical adj black adj pixel | USPAT; US-PGPUB | 2004/07/14 11:04 |
| - | 11 | @ad<19990730 and optical adj black adj pixel | USPAT; US-PGPUB | 2004/07/14 13:34 |
| - | 5 | ((((348/\$).CCLS.) and @ad<19990730) and black adj pixel and (enable with (driver decoder)) | USPAT; US-PGPUB | 2004/07/14 13:56 |

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| - | 234 | @ad<19990730 and optical adj black | USPAT; US-PGPUB | 2004/07/14 14:00 |
| - | 6 | ((@ad<19990730 and optical adj black) and (enable with (driver decoder)) | USPAT; US-PGPUB | 2004/07/14 13:35 |
| - | 1 | (((((348/\$).CCLS.) and @ad<19990730) and optical adj black) and (scanning adj circuit and decoder) | USPAT; US-PGPUB | 2004/07/14 13:49 |
| - | 2 | optical adj black and (scanning adj circuit and decoder) | USPAT; US-PGPUB | 2004/07/14 13:54 |
| - | 7 | (((((348/\$).CCLS.) and @ad<19990730) and (light adj shielding adj element) | USPAT; US-PGPUB | 2004/07/14 13:56 |
| - | 9 | @ad<19990730 and optical adj black and readout with after | USPAT; US-PGPUB | 2004/07/16 15:03 |
| - | 22 | "5157502" | USPAT; US-PGPUB | 2004/07/14 14:30 |
| - | 11 | @ad<19990730 and optical adj black and reading adj out with after | USPAT; US-PGPUB | 2004/07/19 09:24 |